IMAGE COMPRESSION BY OBJECT SEGREGATION

Abstract of Disclosure

A system of analyzing and processing images. The image is processed using machine vision techniques to find shapes and objects in the image. In one embodiment, the system finds geometric shapes and textures in the images. In another embodiment, the image processor finds actual objects in the image. Each of these items may be replaced with an indication of the item, along with difference information indicating the difference between the actual object in the image, and the object stored in the database. The difference information may include scale information, rotation information, color information and others. The information in the database may also include sub indicia, such as information about different parts of the item, and/or information about other things that may exist in the image.

Figures